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THIS DOCUMENT CONTAINS 6 PAGES  
NO. 2 OF 2 COPIES, SERIES A

QUESTIONNAIRE FORM M.D. -H-1

C O V E R   S H E E T

TO: Mr. E. W. Titterton

NOTE: This Form has been requested by the Manhattan District for purposes of bibliography and possible future publicity. Please regard this questionnaire as ~~SECRET~~, and answer all questions fully and in detail. Under Item No. 20 use actual names of processes, materials, etc. Do not use code symbols.

*both copies*  
PLEASE RETURN TO Mrs. Anderson BY June 27, 1945  
A-202

FINAL DETERMINATION  
UNCLASSIFIED  
L. M. Redman

FEB 11 1981

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PER DOC REVIEW JAN. 1973

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LANL Classification Group

*Daniel H. ...*

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~~SECRET~~MANHATTAN DISTRICTSCIENTIFIC RESEARCH & DEVELOPMENT PERSONNEL

(Please PRINT or TYPE, Answer all questions fully. If "None", so indicate. If space is insufficient attach additional sheets as necessary,)

1. NAME: TITTERTON Ernest W.  
                     Last                                      First                                      Middle Initial
2. PRESENT ADDRESS: Box 1663 Santa Fe N.M.  
                                     No. and Street                                      City                                      State
3. PLACE WHICH YOU REGARD AS YOUR "HOME TOWN": TAMWORTH England  
   City                                      State
4. PLACE OF BIRTH: TAMWORTH England 5. DATE OF BIRTH: 3/4/1916  
                                     City                      State or Country                      Month      Day              Year
6. FAMILY: List the following members of your family, even though deceased:

	NAME	HOME ADDRESS (City & State)	OCCUPATION
FATHER	<u>W.A. Titterton</u>	<u>Tamworth, England</u>	<u>Paper Mfr.</u>
MOTHER	<u>E. Titterton</u>	<u>"</u>	<u>Housewife</u>
SPOUSE	<u>P.E. Titterton</u>	<u>P.O. Box 1663-Santa Fe N.M.</u>	<u>"</u>
BROTHERS (B)	<u>M. Titterton (B)</u>	<u>Tamworth, England</u>	<u>British Army</u>
SISTERS (S)	<u>E.J. Titterton (C)</u>	<u>P.O. Box 1663-Santa Fe N.M.</u>	
CHILDREN (C)			
(Designate after each name B, S, or C)			

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7. MILITARY SERVICE: List your military service and that of members of your family listed above:

NAME	BRANCH OF SERVICE	RANK	YEARS	
			FROM	TO
<u>M. Titterton (B)</u>	<u>Engineers - British Army</u>	<u>M/Sgt.</u>	<u>1939</u>	<u>Present</u>

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## 8. ELEMENTARY AND HIGH SCHOOL EDUCATION:

NAME OF SCHOOL	LOCATION (CITY & STATE)	YEARS	
		FROM	TO
Queen Elizabeth's	Tamworth, England	1926	1934
Grammar School			

## 9. UNDERGRADUATE EDUCATION:

COLLEGE OR UNIVERSITY	LOCATION (CITY & STATE)	MAJOR FIELD	DEGREE	YEARS	
				FR	TO
Birmingham	Birmingham	Physics Math	B.Sc.	1934	'36
(England)	Wormickshire	Physics	B.Sc. Hons.	'36	'37

## 10. GRADUATE EDUCATION:

COLLEGE OR UNIVERSITY	LOCATION (CITY & STATE)	MAJOR FIELD	DEGREE	YEARS	
				FR	TO
Birmingham	England	Physics	M.Sc.	'37	'39
		Physics	Ph.D	'39	'42

## 11. FELLOWSHIPS, SCHOLARSHIPS, INTERNSHIPS, TEACHING ASSISTANTSHIPS, HOSPITAL RESIDENCIES: (See No. 17)

FIRM OR INSTITUTION	LOCATION (CITY & STATE)	TITLE	YEARS	
			FR	TO

## 12. HONORARY DEGREES:

COLLEGE OR UNIVERSITY	LOCATION (CITY & STATE)	DEGREE	YEAR

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13. MEMBERSHIP IN HONORARY AND PROFESSIONAL SOCIETIES:

SOCIETY	CLASS OF MEMBERSHIP	YEARS		OFFICE HELD & YEAR
		FR	TO	

14. LISTING IN "AMERICAN MEN OF SCIENCE", "WHO'S WHO" AND SIMILAR PUBLICATIONS:

PUBLICATION	EDITION OR YEAR

15. OFFICES HELD IN NATIONAL SOCIAL AND FRATERNAL ORGANIZATIONS:

ORGANIZATION	OFFICE	YEAR

16. PRINCIPAL HOBBIES:

Music, Swimming, Tennis

17. FULL TIME TEACHING APPOINTMENTS WITH COLLEGES AND UNIVERSITIES:

COLLEGE OR UNIVERSITY	LOCATION (CITY & STATE)	TITLE	YEARS	
			FR	TO

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18. LIST LAST THREE TECHNICAL OR RESEARCH POSITIONS PRIOR TO CONNECTION WITH THE MANHATTAN ENGINEER DISTRICT:

DESCRIPTION OF POSITION OR DUTIES	FIRM OR INSTITUTION	LOCATION	TITLE	YEARS	
				FR	TO
Research Worker	British Admiralty	London		'39	'43
"	Dept. Sci. & Industrial			1943	Present
	Research	London			

19. PUBLICATIONS: List principal scientific contributions in the form of publications, inventions, and patents prior to connection with the Manhattan District.

All publications in period 1939-1943 were on the Secret List since they dealt with Modulator and Radar problems.

20. TECHNICAL OR RESEARCH WORK FOR, ON, OR IN CONNECTION WITH THE PROJECT NOW UNDER THE SUPERVISION OF THE MANHATTAN DISTRICT: (Include work performed under auspices of NDRC, OSRD, etc., prior to establishment of Manhattan District)

FIRM OR INSTITUTION	LOCATION (CITY & STATE)	TITLE	DATES	
			FR(MO&YR)	TO(MO&YR)
D.S.1R	Work done in Birmingham		June 1943	Present
London	Birmingham, England			

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20. (Continued)

DETAILED DESCRIPTION OF WORK PERFORMED (Do not use code symbols. Use actual names of materials, processes, etc.)

Electronics research including instrumentation involved in high explosive research.

Fast tuning techniques involving transient C.R.O. recordings of phenomena at writing speeds in excess of 1" per microsec.

Informers for use on falling bombs to deliver timing information.

Instrumentation connected with simultaneity of electric detonators - so called pin mixer.

Betatron timing instrumentation. Special electronic timing apparatus for use at Project TR.

DATE

June 28<sup>th</sup> 1945

Signature

S. W. Titterton

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